

## Message Text

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ACTION EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 TRSE-00 EUR-12

ERDA-05 ISO-00 ERDE-00 /025 W  
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P 261118Z MAR 75

FM USMISSION OECD PARIS

TO SECSTATE WASH DC PRIORITY 6206

C O N F I D E N T I A L OECD PARIS 07599

EXCON

E.O. 11652: XGDS1

TAGS: ESTC, COCOM, GW, PL

SUBJECT: GERMAN DIBROMOTETRAFLUORETHANE TO POLAND -  
IL 1754

REFS: A. COCOM DOC. (75) 213

B. STATE 33637

L. GERMAN ANSWERS TO US QUESTIONS WERE RECEIVED MARCH  
25, ACCOMPANIED BY ANNEXES WHICH ARE BEING POUCHED  
MARCH 26. ANSWERS, PUBLISHED IN COCOM DOC. (75) 618,  
ARE AS FOLLOWS:

"A. CONTENT OF PURE 1.2 - DIBROMOTETRAFLUORETHANE  
BR F SUB. 2 - CF SUB. 2 BR: NOT LESS THAN 98  
WEIGHT PERCENT"

"B. MAXIMUM BOILING RANGE: 5 DEG. C

"C. WATER CONTENT: NOT MORE THAN 0.005 PERCENT  
(NOT MORE THAN 50 PPM)"

"D. HIGH BOILING COMPONENTS: NOT MORE THAN 0.0015  
WEIGHT PERCENT"

"E. VAPOUR PRESSURE: THE VAPOUR PRESSURE OF  
DIBROMOTETRAFLUORETHANE (HALON 2402) IS LOWER THAN  
THE VAPOUR PRESSURE OF THE TWO OTHER WELL-KNOWN  
FIRE-EXTINGUISHING AGENTS USED SO FAR, I.E.

A. BROMOCHLORODIFLUOROMETHANE  
(C BR C I F SUB. 2 - HALON 1211)

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B. BROMOTRIFLUOROMETHANE

(C BR F SUB. 3 - HALON 1301)

IT IS APPROXIMATELY 20 DEG. C WITH 0.38 KP/CM  
SQUARED

(THE BOILING POINT IS APPROXIMATELY PLUS 47.5 DEG.  
C)."

"F. TOXICITY: ACCORDING TO RESEARCH EXAMINATIONS  
MADE BY THE UNITED STATES ARMY CHEMICAL CENTRE,  
THE APPROXIMATE LETHAL CONCENTRATION IS 126,000  
PPM (SEE ANNEX L). THE EFFECTIVE FIRE  
EXTINGUISHING CONCENTRATION OF HALON 2402, HOWEVER,  
IS ONLY ABOUT 50,000 PPM. STUDIES MADE BY THE  
FIRM MONTECATINI EDISON SHOW AN EVEN HIGHER AP-  
PROXIMATE LETHAL CONCENTRATION FOR HALON 2402  
(SEE ANNEX 2). IN ANNEX 4, FURTHER DETAILS CAN  
BE FOUND ON THE THREE BROMINE-CONTAINING FIRE-  
EXTINGUISHING AGENTS PRODUCED BY THE FIRM HOECHST.  
ONE OF THE THREE AGENTS IS DIBROMOTETRAFLUORO-  
ETHANE (HALON 2402). THE ANNEXES MENTIONED ABOVE  
HAVE BEEN DEPOSITED WITH THE SECRETARIAT."

2. ACTION REQUESTED: STATEMENT OF US VIEWS BY APRIL 8.  
TURNER

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** STRATEGIC TRADE CONTROLS, EXCEPTIONS LIST, CHEMICALS  
**Control Number:** n/a  
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**Draft Date:** 26 MAR 1975  
**Decaption Date:** 01 JAN 1960  
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**Disposition Approved on Date:**  
**Disposition Authority:** GarlanWA  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
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**Disposition Reason:**  
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**TAGS:** ESTC, GE, PL, US, COCOM  
**To:** STATE  
**Type:** TE  
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